



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

P. Vijay Kumar, et al.

Appl. No. 09/991,607

Confirmation No. 6344

Filed: November 26, 2001

For: A METHOD AND APPARATUS
FOR GENERATING A LARGE
NUMBER OF CODES
DESIRABLECORRELATION
PROPERTIES

Art Unit: 2631

Examiner: (Unassigned)

Atty. Docket No.: 28549-176566

Customer No.:



26694

PATENT TRADEMARK OFFICE

SUBMISSION OF DECLARATION, POWER OF ATTORNEY AND
ASSIGNMENTS OF APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Submitted herewith are papers filed entitled:

1. Copy of Formalities Letter (Nonprovisional)
2. Executed Declaration & Power of Attorney
3. Assignments of Application

Date: January 7, 2001

Respectfully submitted,

Robert S. Babayi
Registration No. 33,471

VENABLE
P.O. Box 34385
Washington, D.C. 20043-9998
Telephone: (202) 962-4800
Telefax: (202) 962-8300

Pector #3



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 65

Complete if Known	
Application Number	09/991,607
Filing Date	November 26, 2001
First Named Inventor	P. Vijay Kumar et al
Examiner Name	Unassigned
Group / Art Unit	2631

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																											
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td><input type="text"/></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="4">Other fee (specify) <u>Declaration</u></td> <td>65.00</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) <input type="text" value="(\$ 65)"/></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	400	216	200	Extension for reply within second month	<input type="text"/>	117	920	217	460	Extension for reply within third month	<input type="text"/>	118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>	128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>	119	320	219	160	Notice of Appeal	<input type="text"/>	120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>	121	280	221	140	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive - unavoidable	<input type="text"/>	141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>	142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>	143	460	243	230	Design issue fee	<input type="text"/>	144	620	244	310	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>	126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>	169	900	169	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) <u>Declaration</u>				65.00	*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 65)"/>
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																										
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																																																																										
139	130	139	130	Non-English specification	<input type="text"/>																																																																																																																																																																																										
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																										
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																										
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																										
115	110	215	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																										
116	400	216	200	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																										
117	920	217	460	Extension for reply within third month	<input type="text"/>																																																																																																																																																																																										
118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																										
128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																										
119	320	219	160	Notice of Appeal	<input type="text"/>																																																																																																																																																																																										
120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																										
121	280	221	140	Request for oral hearing	<input type="text"/>																																																																																																																																																																																										
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																										
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>																																																																																																																																																																																										
141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>																																																																																																																																																																																										
142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																										
143	460	243	230	Design issue fee	<input type="text"/>																																																																																																																																																																																										
144	620	244	310	Plant issue fee	<input type="text"/>																																																																																																																																																																																										
122	130	122	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																										
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>																																																																																																																																																																																										
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																																																																										
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																										
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																																																																										
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																																																																										
179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																																																																										
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>																																																																																																																																																																																										
Other fee (specify) <u>Declaration</u>				65.00																																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 65)"/>																																																																																																																																																																																											
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td>** = <input type="text" value="0"/></td> <td><input type="text"/></td> <td>= <input type="text" value="0"/></td> </tr> <tr> <td>Independent Claims</td> <td><input type="text"/></td> <td>** = <input type="text" value="0"/></td> <td><input type="text"/></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X <input type="text"/></td> <td>= <input type="text" value="0"/></td> </tr> </tbody> </table> Large Entity Small Entity <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> SUBTOTAL (2) <input type="text" value="(\$ 0)"/>				Total Claims	Extra Claims	Fee from below	Fee Paid	<input type="text"/>	** = <input type="text" value="0"/>	<input type="text"/>	= <input type="text" value="0"/>	Independent Claims	<input type="text"/>	** = <input type="text" value="0"/>	<input type="text"/>	Multiple Dependent		X <input type="text"/>	= <input type="text" value="0"/>	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																														
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																												
<input type="text"/>	** = <input type="text" value="0"/>	<input type="text"/>	= <input type="text" value="0"/>																																																																																																																																																																																												
Independent Claims	<input type="text"/>	** = <input type="text" value="0"/>	<input type="text"/>																																																																																																																																																																																												
Multiple Dependent		X <input type="text"/>	= <input type="text" value="0"/>																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																											
103	18	203	9	Claims in excess of 20																																																																																																																																																																																											
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																											
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																											
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																											
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																											

***or number previously paid, if greater; For Reissues, see above*

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Robert S. Babayi	Registration No. Attorney/Agent)	33,471
Signature			Date
			January 7, 2001

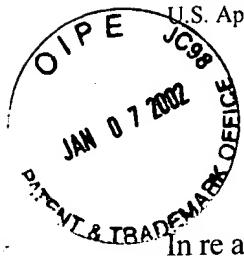
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

VENABLE
ATTORNEYS AT LAW

PC Docs No. DC2/341548v1

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FILING FEE UNDER THE PROVISIONS OF 37 CFR 1.16(l)
U.S. Appln. No. 09/991,607



HB

FILING RECEIPT
PLEASE DATE STAMP AND RETURN TO US - BOX 34385

In re application of

P. Vijay Kumar, et al.

Application No.: 09/991,607
Confirmation No. 6344

Group Art Unit: 2631

Filing Date: November 26, 2001

Examiner: Unassigned

For: A METHOD AND APPARATUS FOR GENERATING A LARGE NUMBER OF
CODES HAVING DESIRABLE CORRELATION PROPERTIES

PAPER(S) FILED ENTITLED:

1. Copy of Formalities Letter (Nonprovisional) – attachments
include: (copy) executed Declaration and Power of Attorney
and (2) Assignments of Application

VENABLE
1201 New York Avenue, N.W.
Suite 1000
Washington, D.C. 20005-3917
Telephone: (202) 962-4800
Facsimile: (202) 962-8300

DOCKET NO.: 28549-176566
ATTORNEY/SEC: RSB/bmh

Date Filed: January 7, 2002

Venable Filing No. 102267



O
JAN 01 2002
JC98
PATENT & TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/991,607	11/26/2001	P. Vijay Kumar	28549-176566

26694
VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP
P.O. BOX 34385
WASHINGTON, DC 20043-9998

CONFIRMATION NO. 6344
FORMALITIES LETTER



OC000000007211157

Date Mailed: 12/19/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

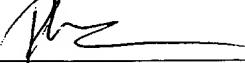
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initials Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/09/2002 ANAB1 00000081 09991607

01 FC:205

65.00 OP